YOSR BEN NAGRA
FULL-STACK DEVELOPER

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Summary

Full-Stack Developer with hands-on experience building web applications across multiple technologies. Practical knowledge in both frontend (React, Angular, TypeScript) and backend (Java/Spring Boot, Node.js/NestJS) development gained through academic projects and professional internships. Strong foundation in modern development practices including Agile methodologies, version control, CI/CD, and testing. Collaborative team player with excellent communication skills, eager to contribute to innovative projects and continue growing as a developer. Comfortable working across the full development lifecycle from design to deployment.

Skills

Back-end: Java (8-17), Spring Boot, REST API, Node.js, NestJS	**Methodologies:** Agile/Scrum, Git, GitLab, CI/CD
Front-end: React.js, Angular, TypeScript, HTML5, CSS3	**DevOps & Testing:** Docker, Kubernetes, JUnit, Jest, React Testing Library
Databases: SQL (Oracle, MySQL, PostgreSQL), MongoDB	**Other:** Python, PHP, C, C++, Jenkins, Ansible

Education

Engineering Degree in Computer Science
Web and Internet Technology Track
Private Higher School of Engineering and Technology (ESPRIT)
09/2020 - 10/2025   *Tunis, Tunisia*

Experience

Full-Stack Developer Intern (End-of-Studies Internship)
ITServ
Feb 2025 – Aug 2025

- Designed and developed a full-stack web platform integrating AI, DevOps, and Retrieval-Augmented Generation (RAG).
- Implemented an AI-powered symptom checker, doctor blog, patient forum, and admin dashboard; fine-tuned an AI model and set up CI/CD, containerization, and monitoring.
- Technologies: ReactJS, NestJS, MongoDB, Python, Hugging Face, Docker, Jenkins.

Full-Stack Developer Intern
IronByte
Jun 2024 – Aug 2024

- Developed a web application for an educational institution enabling students to submit assignments and teachers to share lessons.
- Added a timetable creation tool improving scheduling efficiency.
- Technologies: NestJS, ReactJS, MongoDB, TypeScript, JavaScript.

Full-Stack Developer Intern
Ooredoo Tunisie
Jul 2023 – Sep 2023

- Built an internal communication application with real-time chat, filtering, and search to streamline team collaboration.
- Delivered full UX/UI design and added unit/integration tests for reliability.
- Technologies: Spring Boot, Angular.

Languages

Arabic (Native), English (Fluent professional), French (Fluent professional)